

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SNS-010C1

APPLICANTS:

Goodwin, et al.

SERIAL NO.:

10/650,155

FILING DATE:

August 28, 2003

GROUP:

Not Yet Assigned

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
130	Al	2,475,484	07/05/49	DeNise	318	628	05/14/46
1	A2	3,168,203	02/01/65	Gallistel	214	1	07/07/60
 	A3	3,263,824	08/02/66	Jones et al.	214	1	12/20/63
+	A4	3,449,008	06/10/69	Colechia	294	88	06/08/67
	A5	3,531,868	10/06/70	Stevenson	33	174	04/18/68
	A6	3,618,786	11/09/71	Fick	214	1CM	01/02/69
	A7	3,637,092	01/01/72	George et al.	214	1CM	04/30/70
- -	A8	3,920,972	11/18/75	Corwin et al.	235	151.1	07/16/74
+-	A9	3,944,798	03/16/76	Eaton	235	161.3	04/18/74
	A10	4,062,455	12/13/77	Flatau	214	1	11/01/76
 -	A11	4,150,803	04/24/79	Fernandez	244	135A	10/05/77
	A12	4,216,467	08/05/80	Colston	340	365L	12/22/77
	A13	4,302,138	11/24/81	Zarudiansky	414	5	01/22/79
	A14	4,367,532	01/04/83	Crum et al.	364	513	12/24/80
	A15	4,420,808	12/13/83	Diamond et al.	364	434	01/18/82
	A16	4,521,685	06/04/85	Rebman	250	229	03/01/82
+	A17	4,604,016	08/05/86	Joyce	414	7	08/03/83
-	A18	4,632,341	12/30/86	Repperger et al.	244	230	02/06/85
	A19	4,638,798	01/27/87	Shelden et al.	128	303B	09/10/80
	A20	4,653,011	03/24/87	Iwano	364	513	03/27/85
	A21	4,654,648	03/31/87	Herrington et al.	340	710	12/17/84
	A22	4,655,673	04/07/87		414	730	05/10/83
130		4,661,032	04/28/87		414	5	12/18/85

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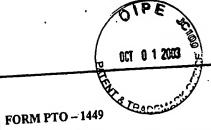
GROUP:

Not Yet Assigned

130	A24	4,670,851	06/02/87	Murakami et al.	364	518	10/22/84
1	A25	4,676,002	06/30/87	Slocum	33	1 MP	12/20/85
	A26	4,680,519	07/14/87	Chand et al.	318	568	09/23/85
	A27	4,703,443	10/27/87	Moriyasu	364	559	02/07/85
1-	A28	4,729,098	03/01/88	Cline et al.	364	414	06/05/85
-	A29	4,769,763	09/06/88	Trieb et al.	364	559	06/16/86
 	A30	4,791,934	12/20/88	Brunnett	128	653	08/07/86
	A31	4,795,296	01/03/89	Jau	414	5	10/17/86
_	A32	4,800,721	01/31/89	Cemenska et al.	60	393	02/13/87
1	A33	4,819,195	04/04/89	Bell et al.	364	571.1	01/20/87
	A34	4,823,634	04/25/89	Culver	74	471	11/03/87
_	A35	4,837,734	06/06/89	Ichikawa et al.	364	513	02/26/87
_	A36	4,839,838	06/13/89	LaBiche et al.	364	709.1	03/30/87
	A37	4,853,874	08/01/89	Iwamoto et al.	364	513	11/20/87
+	A38	4,888,538	12/19/89	Dimitrov et al.	318	675	01/13/88
-	A39	4,893,981	01/16/90	Yoshinada et al.	414	5	03/26/87
_	A40	4,907,970	03/13/90	Meenen, Jr.	434	45	03/30/88
	A41	4,907,973	03/13/90	Hon	434	262	11/14/88
\dashv	A42	4,942,538	07/17/90	Yuan et al.	364	513	02/23/89
_	A43	4,945,305	07/31/90	Blood	324	207.2	04/11/89
_	A44	4,945,501	07/31/90	Bell et al.	364	571.1	04/12/89
	A45	4,961,138	10/02/90	Gorniak	364	200	10/02/89
	A46	4,973,215	11/27/90	Karlen et al	414	729	02/14/89
	A47	4,982,504	01/08/91	Söderberg et al.	33	502	02/17/89
_	A48	4,988,981	01/29/91	Zimmerman et al.	340	709	02/28/89
17.1	A49	5,004,391	04/02/91	Burdea	414	6	08/21/89

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		5 007 200	04/16/91	Siva		74	471 X	01/22/90
20	A50	5,007,300	05/28/91	Vos	hinada et al.	414	5	09/12/89
	A51	5,018,922				318	568.1	02/21/89
-	A52	5,019,761	05/28/91	Kra		318	568.1	10/28/88
+-	A53	5,038,089	08/06/91	1	kaly	33	556	02/20/89
┼	A54	5,040,306	08/20/91	1	Murtry et al.	434	45	01/12/89
┼	A55	5,044,956	09/03/91	1	nensky et al.			06/08/89
ـــ	A56	5,053,975	10/01/91	Ts	uchihashi et al.	364	513	02/01/90
_		5,072,361	12/10/91	Da	vis et al.	364	167	
	A57		02/11/92	М	cMurtry	364	474	12/19/88
	A58	5,088,046	02/11/92		yama	364	560	02/22/90
1	A59	5,088,055	04/07/92		IcIntosh	318	568.2	12/20/89
+	A60	5,103,404			suchihashi et al.	395	99	10/16/89
+	A61	5,105,367	04/14/9			273	448 B	06/08/90
+	A62	5,116,051	05/26/9	_	Moncrief et al.	414	- 5	05/03/90
+	A63	5,116,180	05/26/9	- 1	rung et al.	318	568.1	12/05/90
+	A64	5,130,632	07/14/9	- 1	Ezawa et al.		72	04/08/91
4	A65	5,131,844	07/21/	92	Marinaccio et al.	433	471 XY	
\rightarrow	A66	5,142,931	.09/01/	92	Menahem	74		02/26/91
\perp			09/01/	92	Burdea et al.	414	5	
	A67		02/02	/93	Kramer	364	806	02/02/90
	A68		02/09		Good et al.	318	432	07/23/91
	A69		03/02		McMurtry et al.	33	503	08/17/92
П	A70				McAffee et al	414	5	10/01/90
	A7	5,193,963	03/10		Fujimaki	364	474	08/23/90
	A7	5,204,824	04/2			311	8 561	10/24/91
1	A7	3 5,220,260	06/1	5/93	Schuler	31		12/31/90
-	A7	4 5,223,776	06/2	9/93	Radke et al.	31		07/08/92
<u></u>	77 A	5,239,246	08/2	24/93	Kim			

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20	A76	5,255,211	10/19/93	Redmond	364	578	02/22/90
1	A77	5,264,768	11/23/93	Gregory et al.	318	561	10/06/92
_	A78	5,266,875	11/30/93	Slotine et al.	395	99x	05/01/91
	A79	5,354,162	10/11/94	Burdea et al.	414	5	10/11/94
-	A80	5,382,885	01/17/95	Salcudean et al.	318	568.1	08/09/93
	A81	5,389,865	02/14/95	Jacobus et al.	318	568.1	12/02/92
 	A82	5,396,265	03/07/95	Ulrich et al.	345	158	09/17/90
	A83	5,414,337	05/09/95	Schuler	318	561	06/11/93
	A84	5,429,140	07/04/95	Burdea et al.	128	774	06/04/93
-	A85	5,438,529	08/01/95	Rosenberg et al.	364	709.1	01/26/94
	A86	5,459,382	10/17/95	Jacobus et al.	318	568.1	06/09/94
	A87	5,482,051	01/09/96	Reddy et al.	128	733	04/06/94
	A88	5,489,830	02/06/96	Fernandez	318	628	09/01/94
-	A89	5,497,452	03/05/96	Shimizu et al.	395	120	03/02/92
├-	A90	5,515,078	05/07/96	Greschler et al.	345	156	
╁╴	A91	5,555,894	09/17/96	Doyama et al.	128	782	05/02/94
┼─	A92	5,559,412	09/24/96	Schuler	318	561	05/03/95
┼┈	A93	5,576,727	11/19/96	Rosenberg et al.	345	179	06/05/95
+	A94	5,587,937	12/24/96	Massie et al.	364	578	04/25/95
╅	A95	5,589,854	12/31/96	Tsai	345	161	06/22/95
+	A96	5,623,582	04/22/97	Rosenberg	395	99	07/14/94
+	A97	5,623,642	04/22/97	Katz et al.	395	500	04/06/94
+	A98	5,625,576	04/29/97	Massie et al.	364	578	10/01/93
+	A99	5,629,594	05/13/97	Jacobus et al.	. 318	568.1	10/16/95
+	A100	5,642,469	06/24/97	Hannaford et al.	395	99	11/03/94
13.0	A101	5,666,138	09/09/97	Culver	345	161	11/22/94

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131	A102	5,691,898	11/25/97	Rosenberg et al.	364	190 ·	03/28/96
	A103	5,694,013	12/02/97	Stewart et al.	318	561	09/06/96
	A104	5,701,140	12/23/97	Rosenberg et al.	345	156	07/12/94
	A105	5,721,566	02/24/98	Rosenberg et al.	345	161	06/09/95
	A106	5,724,264	03/03/98	Rosenberg et al.	364	559	08/07/95
	A107	5,731,804	03/24/98	Rosenberg	345	156	01/18/95
	A108	5,734,373	03/31/98	Rosenberg et al.	345	161	12/01/95
	A109	5,737,505	04/07/98	Shaw et al.	395	119	10/15/96
-	A110	5,739,811	04/14/98	Rosenberg et al.	345	161	09/27/95
	A111	5,742,278	04/21/98	Chen et al.	345	156	11/01/95
	A112	5,751,289	05/12/98	Myers	345	419	01/16/96
 	A113	5,754,023	05/19/98	Roston et al.	318	561	10/22/96
	A114	5,767,839	06/16/98	Rosenberg	345	161	03/03/95
	A115	5,769,640	06/23/98	Jacobus et al.	434	262	08/10/95
 	A116	5,784,542	07/21/98	Ohm et al.	395	95	10/23/96
	A117	5,790,108	08/04/98	Salcudean et al.	345	184	10/23/92
	A118	5,798,752	08/25/98	Buxton et al.	345	146	02/27/95
	A119	5,800,177	09/01/98	Gillio	434	262	07/11/96
	A120	5,800,178	09/01/98	Gillio	434	262	07/11/96
	A121	5,800,179	09/01/98	Bailey	434	262	07/23/96
-	A122	5,802,353	09/01/98	Avila et al.	395	500	06/12/96
\vdash	A123	5,803,738	09/08/98	Latham	434	29	08/05/96
	A124	5,805,140	09/08/98	Rosenberg et al.	345	161	11/17/95
	A125	5,821,920	10/13/98	Rosenberg et al.	345	156	03/28/97
	A126	5,825,308	10/20/98	Rosenberg	341	20	11/26/96
140	A127	5,828,197	10/27/98	Martin, et al.	318	567	10/25/96

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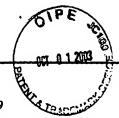
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GROUP:

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121	A128	5,831,408	11/03/98	Jacobus, et al.	318	568.1	05/12/97
	A129	5,844,392	12/01/98	Peurach et al.	318	568.2	05/21/97
	A130	5,859,934	01/12/99	Green	382	296	01/14/97
	A131	5,880,714	03/09/99	Rosenberg et al.	345	156	01/15/97
	A132	5,889,670	03/30/99	Schuler et al.	364	186	01/11/96
	A133	5,903,456	05/11/99	Schena et al.	364	190	01/27/97
	A134	5,907,487	05/25/99	Rosenberg et al.	364	190	04/02/97
	A135	5,913,727	06/22/99	Ahdoot	463	39	06/13/97
	A136	5,929,607	07/27/99	Rosenberg et al.	320	166	04/02/97
	A137	5,929,846	07/27/99	Rosenberg et al.	345	161	06/05/97
	A138	5,956,484	09/21/99	Rosenberg et al.	395	200.3	08/01/96
	A139	6,084,587	07/04/00	Tarr et al.	345	419	02/08/96
	A140	6,191,796 B1	02/20/01	Тагт	345	433	01/21/98
	A141	6,337,678 BI	01/20/02	Fish	345	156	07/21/99
	A142	6,342,880 B2	01/20/02	Rosenberg et al.	345	161	10/06/99
	A143	D. 377,932	02/11/97	Schena et al.	D14	114	10/31/95
	A144	5,237,647	08/17/93	Roberts, et al.	345	419	10/28/91
	A145	5,333,257	07/26/94	Merrill, et al.	345	467	08/09/91
	A146	5,446,834	08/29/95	Decring	345	427	12/06/94
	A147	5,659,493	08/19/97	Kiridena, et al.	703	2	03/03/95
	A148	5,774,130	06/30/98	Horikawa, et al.	345	441	08/31/95
	A149	5,847,956	12/08/98	Bronfeld, et al.	700	98	09/26/96
	A150	5,872,438	02/16/99	Roston	318	568.11	07/01/97
	A151	5,873,106	02/16/99	Joseph	715	506	09/18/95
	A152	5,882,206	06/16/99	Gillio	434	262	03/29/95
00	A153	5,898,599	04/27/99	Massie, et al.	345	161	12/23/96

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1301	A154	5,903,886		05/11/9	9	Heimlich,	et al.		706		50		04/29	197
Ť	A155	5,973,678		10/26/9	9	Stewart, e	t al.		345		184		08/29)/97
	A156	5,988,862		11/23/9	9	Касуга, е	al.	703		6		04/24	1/96	
	A157	6,111,577		08/29/00 Zilles, et a			ıl.		345		701		04/04/96	
	A158	6,211,848		04/03/01		Plesniak,	et al.		345		156		02/09	9/99
	A159	6,226,003		05/01/01 Akeley			345			419		08/11	1/98	
	A160	6,308,144		10/23/0	i	Bronfeld,	et al.		703	703 2			09/20	5/96
	A161	6,369,834		04/09/0	2	Zilles, et	al.		345		701		06/02	2/99
	A162	6,417,638		07/09/0	2	Guy, et al.			318		560		07/16/99	
	A163	6,421,048		07/16/0	2	Shih, et al.			345	5 419		06/28		3/99
	A164	6,552,722		04/22/0	3	Shih, et al.			345		19		07/0	5/99
T	A165	20020075283		06/20/0	06/20/02 Payne		345		643		12/14	4/01		
	A166	20020089500		07/11/02		07/11/02 Jennings, et			345		420 .		12/1	4/01
	A167	20020158842		10/31/0	31/02 Guy, et al.			345		156		05/13	3/02	
30	A168	20030128208		07/10/03 Shih, et al.				345	i	419		02/2	6/03	
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	B2	WO 96/16397	05/	30/96	P	CT CT	G09G	5/08		11/2	2/95	N		Y
	В3	WO 96/22591	07,	25/96	P	CT	G09G	5/00		01/1	7/96	N		Y
	B4	WO 96/42078	12	27/96	P	CT	G09G	3/02	!	06/0	7/96	N		Y
	B5	WO 97/06410	02	20/97	P	CT	G01C	7/00)	07/2	9/96	N		Y
	В6	WO 97/12337	04	03/97	P	СТ	G06F	19/0	ю	09/2	5/96	N		Y
	B7	WO 97/12357	04	03/97	P	CT	G09G	5/00)	09/2	5/96	N		Y
150	B8	WO 97/19440	05	29/97	P	CT	G09G	5/00)	11/0	5/96	N		Y

EXAMINER / 2

DATE CONSIDERED

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ATTORNEY DOCKET NO.: SNS-010C1

APPLICANTS: Goodwin, et al.

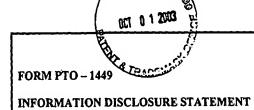
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- 1 1	l			1				11/25/97	N	Y
	١ .			06/18/98	PCT	G06F	N/A	11/20101		
_	B	12	WO 98/26342	00/10/70			3/02	01/07/98	N	Y
				07/16/98	PCT	GO6F	3/02	01,01.		Y
	ТВ	13	WO 98/30951	07/10/30	<u> </u>		3/033	06/15/98	N	Y
	L			12/23/98	PCT	GO6F	3/033			Y
	ТВ	14	WO 98/58308	12,23,70		- 1000	15/00	06/16/98	N	1
	1_	<u>.</u>	20/50222	12/23/98	PCT	GO6F	13,00			Y
$\neg \neg$	B	115	WO 98/58323				5/00	08/21/98	N	1
			20010073	03/04/99	PCT	G090	3,00			Y
	E	316	WO 99/10872	\		G061	15/50	05/14/98	N	\ `
			EP 0 915 434	05/12/99	EP	GOOT	1.5750			
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